REMARKS

This application has been amended in a manner that is believed to place it in condition for allowance at the time of the next Official Action.

Claims 32 and 33 are pending in the present application. Claims 1, 4-7, 9-10, 15-17, and 31 have been canceled.

In the outstanding Official Action, the specification was objected to for allegedly containing several informalities. The Official Action objected to the insertion of the "Brief Description of the Figures" in lines 5 and 7 of page 4 of the specification in the amendment filed on November 24, 2004. In addition, the Official Action stated that several amino acid sequences with four or more amino acids in the present specification were not identified by a sequence identification number.

However, the Examiner is respectfully reminded that a substitute specification was filed on November 13, 2001. In view of the substitute specification, applicants believe that the insertion of the "Brief Description of the Figures" in lines 5 and 7 of page 4 of the present specification is appropriate. Furthermore, applicants believe that the substitute specification properly identifies the sequence identification numbers found throughout the specification.

As a result, applicants respectfully request that the objection be withdrawn.

In the outstanding Official Action, claims 1, 6, 9, 10, and 15-17 were rejected under 35 USC §112, first paragraph, for allegedly not satisfying the written description requirement. Claims 15-17 were rejected under 35 USC §112, first paragraph, for allegedly not satisfying the enablement requirement. Claims 1, 6, 7, 9, 10, and 15-17 were rejected under 35 USC §112, second paragraph, for allegedly being indefinite. In addition, claims 1 and 10 were rejected under 35 USC §102(b) as allegedly being anticipation by SCHEELE et al. Applicants believe the present amendment obviates these rejections.

As noted above, claims 1, 4-7, 9, 10, 15-17 and 31 have been canceled. As a result, applicants believe that these rejections have been obviated. Indeed, applicants note with appreciation that remaining claims 32 and 33 were indicated as allowable in the outstanding Official Action.

In view of the present amendment and the foregoing remarks, therefore, applicants believe that the present application is in condition for allowance at the time of the next Official Action, with claims 32 and 33, as presented. Allowance and passage to issue on that basis are respectfully requested.

The Commissioner is hereby authorized in this, concurrent, and future replies, to charge payment or credit any

Application No. 09/831,142 Reply to Office Action of February 3, 2005 Docket No. 3003-1055

overpayment to Deposit Account No. 25-0120 for any additional fees required under 37 C.F.R. § 1.16 or under 37 C.F.R. § 1.17.

Respectfully submitted,

YOUNG & THOMPSON

Philip Dubois, Reg. No. 50,696

745 South 23rd Street Arlington, VA 22202

Telephone (703) 521-2297

Telefax (703) 685-0573

(703) 979-4709

PD/mjr May 3, 2005